

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1514436
<b>Application Number:</b>	09896088
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9497
<b>Title of Invention:</b>	Time varying presentation of items based on a key hash
<b>First Named Inventor/Applicant Name:</b>	Carl M. Ellison
<b>Customer Number:</b>	8791
<b>Filer:</b>	William W. Schaal/Susan McFarlane
<b>Filer Authorized By:</b>	William W. Schaal
<b>Attorney Docket Number:</b>	42390P11770
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<b>Application Type:</b>	Utility

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Payment was successfully received in RAM	\$ 180
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### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	1.501 Submission by Patent Owner	42P14170_IDS_Form__SB_08a.pdf	811130	no	5
<b>Warnings:</b>					
<b>Information:</b>					
2	Foreign Reference	WO9849855.pdf	1135775	no	24
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	EP1128.PDF	490579	no	11
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	EP002.PDF	286411	no	6
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Email.PDF	357697	no	5
<b>Warnings:</b>					
<b>Information:</b>					
6	Fee Worksheet (PTO-06)	fee-info.pdf	8179	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			3089771		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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**New International Application Filed with the USPTO as a Receiving Office**

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